

NEBRASKA

WEATHER & CROPS

For Week Ending 4/24/83

Issue: 06-83

Phone: (402) 471-5541

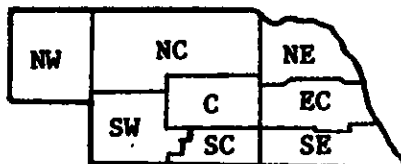
NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

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WEATHER

Average temperatures ranged from two degrees above normal in the west to six degrees below normal in the east. Midweek precipitation was light.

GENERAL

Drying weather finally arrived late in the week. This provided livestock some relief from the extended cool, wet spring and brightened prospects for field preparation and planting of spring crops. Light fieldwork such as fertilizer application, stalk shredding, disking, and weed control was possible in some eastern areas. However, heavy tillage operations were limited to sandy soils. Sugar beet planting was active in western areas. Statewide, 2.9 days were considered suitable for fieldwork, with only one day in the eastern third of the State.

Topsoil moisture supplies rated 48% adequate and 52% surplus. Subsoil supplies were 2% short, 46% adequate and 52% surplus. Figures for a year ago are not available.

CROPS

Winter wheat condition rated 16% fair, 69% good and 15% excellent. Current moisture conditions are excellent for the crop; however, growth has been limited due to the cool spring temperatures. Warm days are needed to boost plant development.

Oat seeding moved forward to 15% complete. This compares to 75% normally in the ground. Very little seeding was done in northeastern counties as producers waited for soils to dry.

LIVESTOCK

Pasture and range development has been slow this spring and are providing only limited feed supplies. After many weeks of cool, wet conditions, producers welcomed the sunshine and pastures should respond quickly. However, it will take many more warm days to dry out feedlots. Reports of above normal calf losses continued last week as scours and pneumonia took their toll. Calving was nearing completion in many counties.

Precipitation, April 1 - April 22, 1983

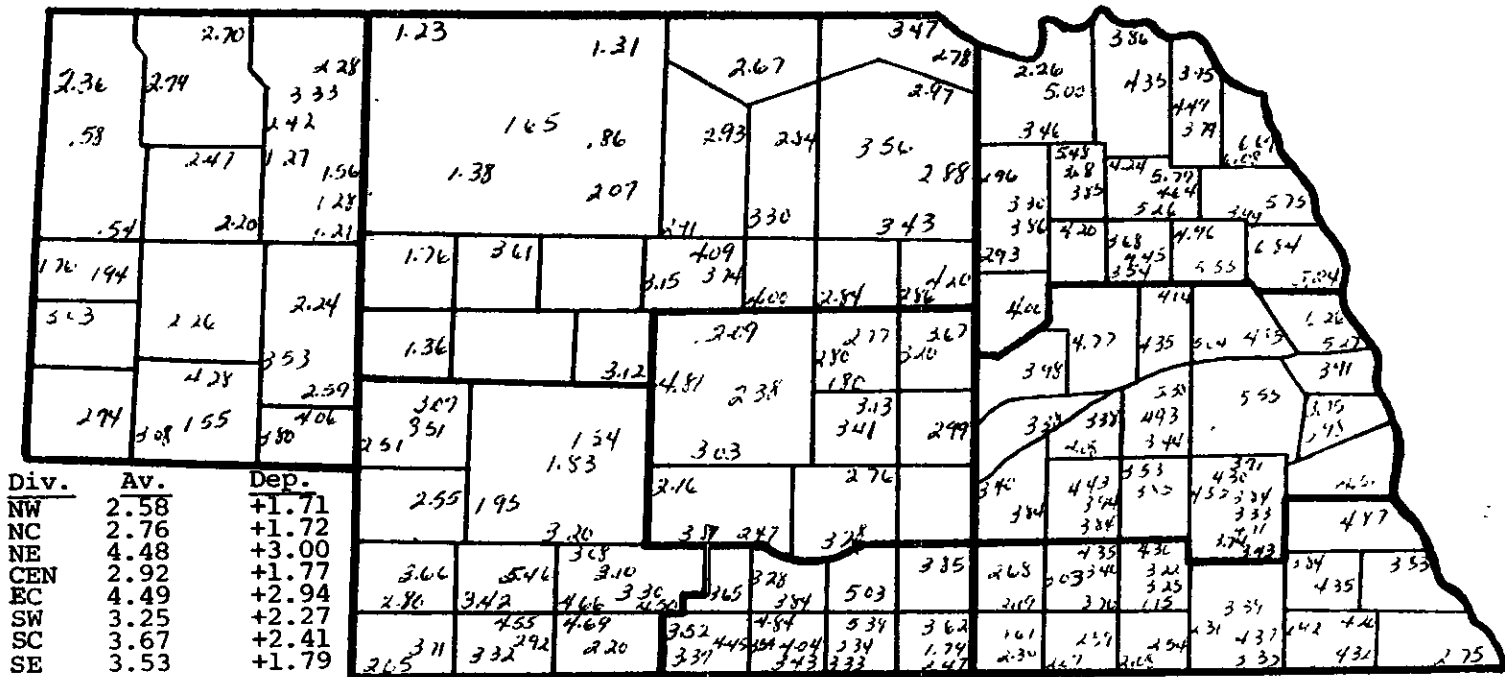
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.00	.00	.00	.00	.10	.00	.10
Total since April 160	.90	1.90	1.20	1.20	1.60	.50	1.10
Normal since April 1	1.14	1.36	1.70	1.48	1.85	1.20	1.46	1.85

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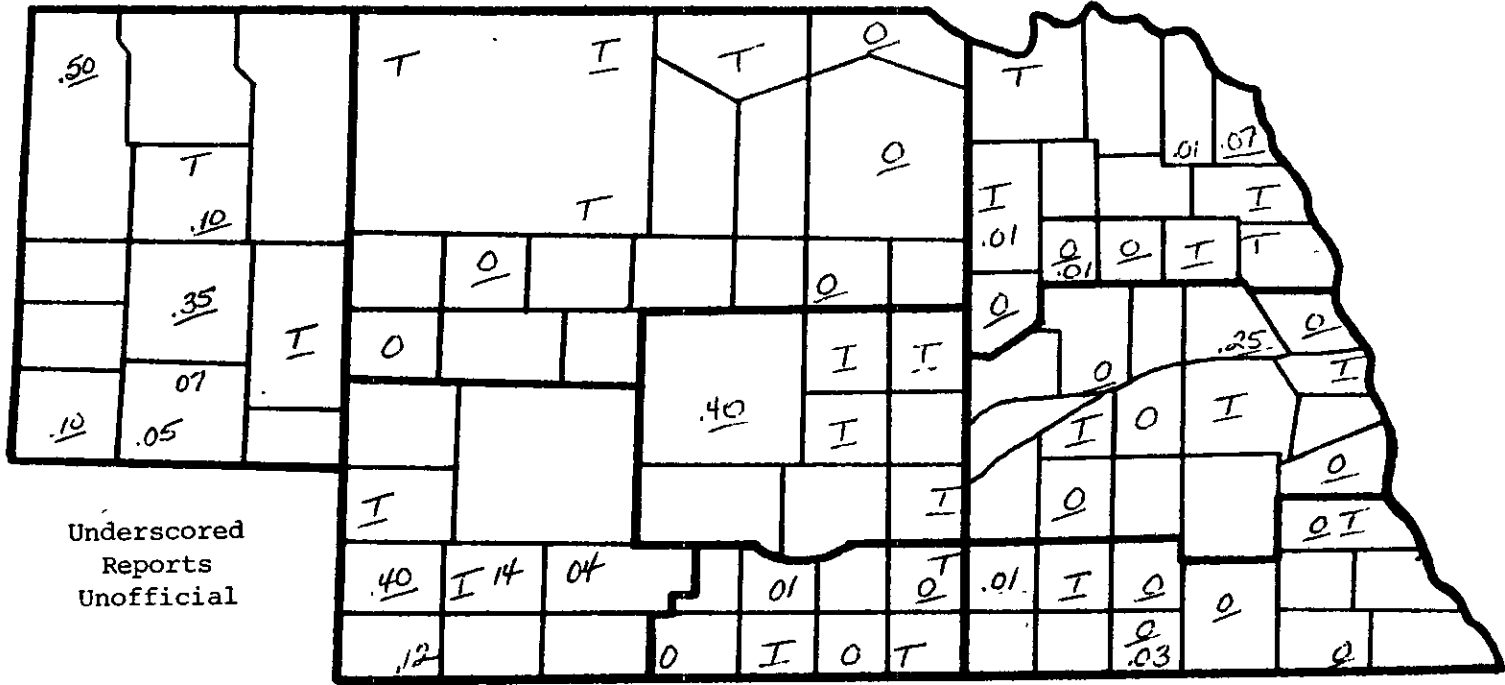
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PRECIPITATION MAP FOR MONTH OF MARCH 1983 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 22, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 24, 1983

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / ₁₀₀
		Max	Min			
NW	Chadron	74	26	51	--	.00
	Scottsbluff	74	24	51	+2	.33
	Sidney	--	--	--	--	--
NC	Ord	--	--	--	--	--
	Valentine	70	24	49	+1	T
NE	Norfolk	68	29	47	-4	T
	Sioux City	68	28	48	-5	.00
CEN	Grand Island	67	29	48	-5	T
EC	Lincoln	66	25	49	-6	T
	Omaha	66	25	48	-5	T
SW	Imperial	67	29	49	--	.04
	North Platte	74	25	49	-1	.05

1/ Precipitation totals not included in map above.